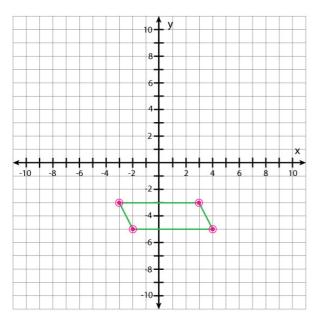
| Nama. | |
|-------|--|
| Name. | |



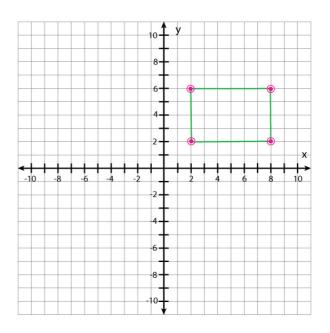
Score : _____ Date : _____

Polygons in the Coordinate Plane - Practice Worksheet

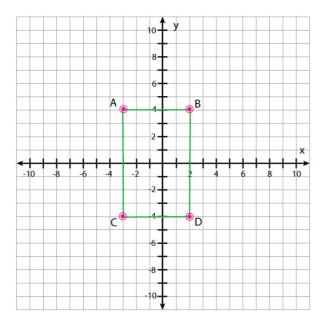
A parallelogram in a coordinate plane has vertices (4,-5), (-2, -5), (3,-3), and (-3,-3). Find the height of the parallelogram.



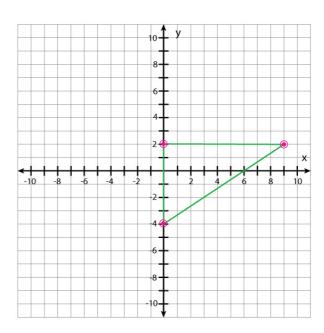
Find the length and breadth of the rectangle represented in the coordinate plane.



ABCD is a rectangle. Find the area and perimeter of the rectangle.



4 If you draw coordinate points at (9,1), (0,1), (0,-4) and connect all points. What is the shape that you have got?



| : Date | : |
|---|---|
| Polygons in the Coordinate | Plane - Practice Worksheet |
| Ansv | |
| allelogram in a coordinate plane has tes (4,-5), (-2, -5), (3,-3), and (-3,-3). he height of the parallelogram. | Find the length and breadth of the represented in the coordinate plan |
| | 10 <u>10 </u> |
| 8+ | 8+ |
| 6+ | |
| 4 | 4 |
| | 2 |
| x | |
| -6 -4 -2 2 4 6 8 10 | -10 -8 -6 -4 -2 - 2 4 |
| 4. | 4 |
| 6 | 6- |
| 8 - | 8 |
| -10- | -10 |
| | Y |
| 2 units | Length = 4 units, Breadth = 6 |
| | |
| D is a rectangle. Find the area and perimeter e rectangle. | If you draw coordinate points at (9,7 and connect all points. What is the you have got? |
| 10 1 y | 10 1 |
| 8- | 8- |
| 6- | 6- |
| A B B | 4+ |
| 24 | 2 |
| <u> </u> | -10 -8 -6 -4 -2 - 2 4 |
| -6 -4 -2 + 2 4 6 8 10 | 2 |
| | |
| | 4 |

Triangle

Area = 40 square units, Perimeter = 26 units